**Question 1: Evidence 1**

**FruitList=[]**

**fruit=input("enter a fruit")**

**FruitList.append(fruit)**

**print(FruitList)**

**Question2: Evidence 2**

**VegetableList=[]**

**for i in range(10):**

**vegetable=input("which vegetable do you want to add")**

**VegetableList.append(vegetable)**

**print(VegetableList)**

**Question 3: Evidence 3**

**Cities = ["New York","Paris","Madrid","Amman"]**

**listlength = len(Cities)**

**print(listlength)**

**Cities.append("London")**

**print(Cities)**

**Cities[1]="Dubai"**

**print(Cities)**

**del(Cities[3])**

**print(Cities)**

**print(Cities[2])**

**print("Amman")**

**listlength=len("Amman")**

**print(listlength)**

**print(Cities)**

**Question 4: Evidence 4**

**There is no element 7**